

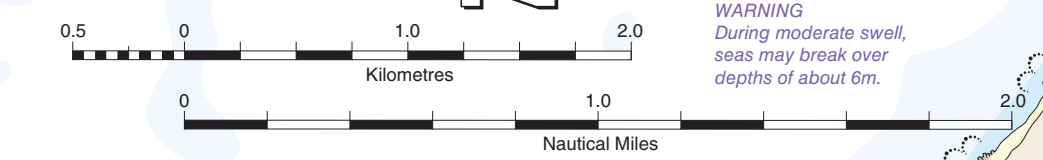
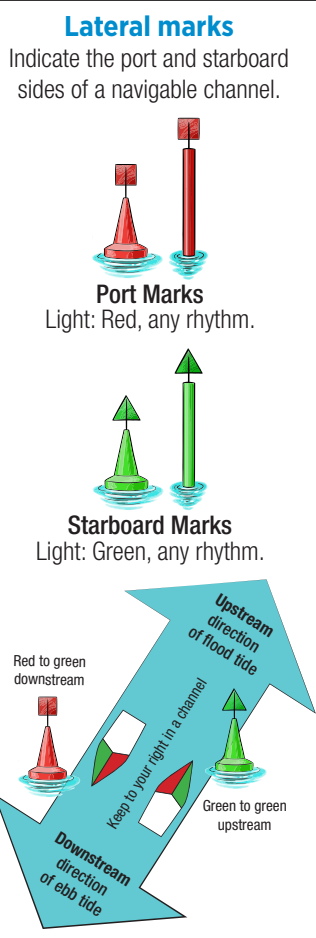




# MANDURAH INLAND WATERS

NOT TO BE USED FOR NAVIGATION  
For more detailed information,  
Refer to the Department of Transport's Nautical Charts  
Peel Inlet and Harvey Estuary WA 848  
Bouvard WA 755  
Cape Peron to Dawsville WA 913

- Legend**
- Temporary restriction - 5 knot speed limit
  - 5 knot speed limit
  - 8 knot speed limit
  - 12 knot speed limit
  - Closed waters - All Vessels
  - Closed waters - Motorised Vessels
  - Closed waters - Personal Water Craft
  - Water ski area
  - Swimming prohibited
  - Private moorings / Public courtesy moorings
  - Beach / ramp boat launching
  - Public toilet / GPS validation marker
  - Fuel outlet / non-powered launching
  - Coast camera / navigation markers



**INDIAN**

**Freestyling Personal Water Craft (PWC)**  
Freestyle driving, wave jumping and surfing is prohibited in all speed restricted areas.

**CAUTION - Rock Lobster Pots.**  
Rock Lobster fishing may take place in this area during the official season. Mariners are advised to keep well clear of lobster pot floats and submerged lines.

**CAUTION**  
Hazardous Entrance. During large range tides, a current of 2 to 3 knots may be experienced in the Dawesville Channel. Moderate to heavy sea conditions may make navigation of the ocean entrance hazardous.

**Closed Waters**  
Motorised Vessels

**Swimming is prohibited**  
within Dawesville Channel.

**Water Ski Area**

**CAUTION**  
There are numerous submerged rocks along the perimeter of Peel Inlet and Harvey Estuary.

**CAUTION - Mandurah Bar Area.**  
Bathymetry is subject to change. Breaking seas and tidal flow may be hazardous to navigation.

**Closed Waters**  
Motorised Vessels

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**Closed Waters**  
Motorised Vessels

**CAUTION - Shallow Water.**  
Waters in this area are extremely shallow and can dry at low tide. To avoid running aground, mariners wishing to access the Mandurah Estuary are advised to do so via the southern entrance to Sticks Channel only.

**CAUTION**  
Artificial reef exists in this area.

**CAUTION**  
Waters in the Peel and Harvey Estuary are shallow. For charted depths refer to Department of Transport's nautical charts.

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**Remember to LOG ON LOG OFF! every trip**  
with the local Marine Rescue group

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**Paddle craft, kiteboarding and windsurfing**  
When travelling beyond 400 metres from shore in unprotected waters you need:  
- lifejackets (minimum 50S) must be worn;  
- a GPS enabled EPIRB or PLB (must be worn).  
- flares.  
For further information visit our website or call 13 11 56.

**Cardinal marks**  
Used to indicate that deeper water lies in a compass direction away from a danger area such as a reef, shallow areas, etc.

**North Cardinal**  
Light: White light, continuous flashing  
Pass to North

**West Cardinal**  
Light: White light, 9 flashes  
Pass to West

**East Cardinal**  
Light: White light, 3 flashes  
Pass to East

**South Cardinal**  
Light: White light, 6 flashes + 1 long flash  
Pass to South

**Distress beacons (in-date)**  
EPIRB (AS/NZS 4280.1) or PLB (AS/NZS 4280.2)  
Distress beacons must be in-date and registered with Australian Maritime Safety Authority (AMSA).  
When operating more than 400 metres from shore in unprotected waters you must carry a GPS enabled EPIRB or PLB worn by a person on board.  
For further information visit our website or call 13 11 56.

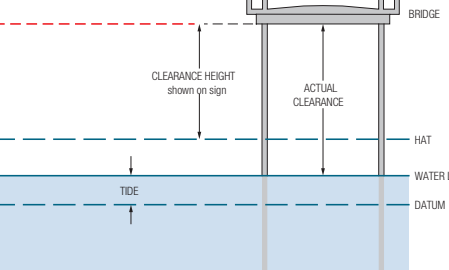
**Public courtesy moorings**  
Courtesy moorings provided by DoT are for short term use (up to 72 hours) and vessels must not be left unattended for periods greater than four hours at a time.  
They are a highly visible orange/red colour and display the maximum vessel length for use of the mooring. To use the mooring, approach the buoy from downwind and tie up using the floating rope.  
Do not use the yellow moorings. It is an offence to use the yellow moorings if you do not have authorisation from the mooring owner.

**Speed conversion chart**

Knots	KPH	MPH
1	1.85	1.15
5	9.25	5.75
8	14.80	9.20
12	22.20	13.80

**Bridge clearance heights**  
Clearance heights shown on this sign are in metres above highest astronomical tide (HAT). Actual clearance will vary depending on the tide and/or flood level. The height of the tide throughout the day will vary depending on astronomical and meteorological conditions.

Bridge	Clearance
Mandurah Bridge	4.4m
Mandurah Estuary Bridge	6.6m
Port Mandurah Bridge	5.2m
Port Bouvard Bridge	17.6m
Barragup Bridge	2.8m
Ravenswood Bridge	3.1m
Windich Bridge	9.2m



**Reduce wash**  
Vessel wash can cause damage to other vessels, retaining walls and erosion to the shore or property. Look behind you occasionally to make sure that your boat is not creating too much wash. If your wash is affecting other boats or property, slow down.

**Ocean entrances**  
Situation at the ocean entrances can cause dangerous conditions for boaters, if sand bars form. Don't risk crossing a bar unless you have local knowledge, experience and the right kind of boat. Wear a lifejacket while crossing a bar in any boat at any time.

**GPS validation markers**  
Global positioning system (GPS) validation markers are unique visible marks placed at a number of public boat ramps and jetties where mariners and owners of portable GPS units can validate their position and map datum settings. The markers are small, flat and yellow, similar to 'cats eye' road lane markers. For more information visit [www.transport.wa.gov.au/marine/gps-validation-markers.asp](http://www.transport.wa.gov.au/marine/gps-validation-markers.asp)

**Coast Cameras**  
Coast Cameras provide boaters and other aquatic users with near live images of the current weather and ocean conditions at selected locations along the coast. The images are updated every minute and displayed on our website: [www.transport.wa.gov.au/coast-cams](http://www.transport.wa.gov.au/coast-cams)



**Make a difference MAINTAIN AND WEAR YOUR LIFEJACKET**